

Mourne Mountains

Forecast valid from 00:00 on Saturday 02 Mar 2024 until 23:59 on Sunday 03 Mar 2024
Forecast Issued on Friday 01 Mar 2024 at 14:12

Confidence: High for a rather cold, showery weekend and start to the week. High for a relatively settled period after that, though lower for details of cloud, and any light precipitation.

Headline for Saturday 02 Mar 2024: Variable cloud, some bright or sunny intervals and a few showers, snow at higher levels. Fresh north or northwest summit winds.

Mountain weather hazards on Saturday 02 Mar 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect Low Likelihood	Poor visibility Low Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight Low Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Mist	Light snow showers	Light snow showers	Cloudy	Fog
Precipitation probability							
<05%	<05%	10%	20%	40%	40%	20%	10%

Forecast for Saturday 02 Mar 2024

Weather: Dry with broken cloud and clear spells overnight. Turning cloudier in the morning, with the chance of some light showers, with snow above about 500m. Brighter again in the afternoon, though again the chance of a passing shower. The evening becoming dry with variable cloud.

Chance of cloud-free hill tops above 700m: 80% overnight falling 30% in morning, increasing 80% in afternoon then falling 30% again during the evening.

Low cloud and visibility: Low cloud at 500-800m in the morning, lifting and breaking in afternoon but chance of low cloud returning in evening. Visibility away from cloud generally good with only brief reductions in showers mainly above the falling snow level.

Forecast for Saturday 02 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	30/42 N	30/42 N	28/39 NW	23/31 NW	15/22 N	20/28 N	17/25 NW	13/18 NW	10/15 NW
300	14/27 N	15/28 N	15/28 NW	13/23 NW	10/17 N	13/22 N	10/18 NW	9/15 NW	7/12 NW
Valley	12/26 N	13/28 N	13/27 NW	12/23 NW	9/17 N	12/22 N	8/17 NW	8/15 NW	6/11 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-9	-2/-10	-2/-10	-1/-8	0/-6	1/-6	-0/-6	-1/-6	-2/-7
300	2/-4	0/-5	0/-6	1/-4	3/-0	4/-0	2/-2	1/-3	0/-3
Valley	2/-2	2/-3	1/-4	2/-3	4/1	5/1	3/-0	2/-2	1/-2
<< Freezing Level*	400m	400m	300m	400m	500m	500m	500m	500m	400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Low freezing levels and strong summit winds at first bringing low feels like temperatures.

Forecast for Sunday 03 Mar 2024

Weather: A dry morning, low cloud lifting and breaking to allow some sunshine. More cloud in the afternoon with occasional showers, falling as snow above 700m.

Maximum wind: West or southwest 10-15mph increasing 25 gusts 35 in evening.

Chance of cloud-free hill tops above 700m: 30% at first rising 80% in morning, dropping 60% in afternoon

Low cloud and visibility: Some low cloud at uncertain levels first thing but breaking up in morning. Occasional cloud at 750m with patches to 600m in the more showery afternoon weather, which will bring occasionally poor visibility above the falling snow level.

Temperature: **Valleys:** 0 Celsius rising to Plus 8 in the afternoon.
 At 700m: Minus 2 Celsius rising to 0 in the afternoon, dipping Minus 2 in evening.
 Freezing level: 500m in morning rising 800m in afternoon then back to 500m in evening.